



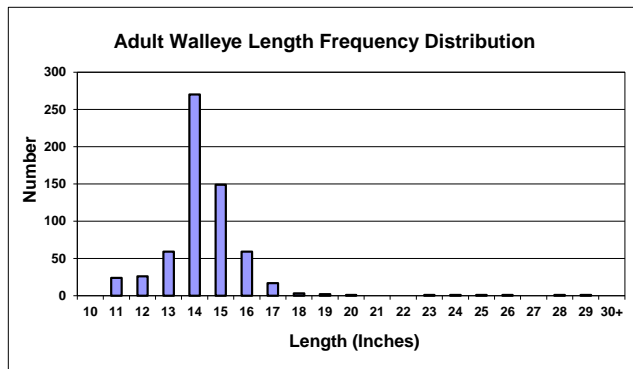
WISCONSIN DNR FISHERIES INFORMATION SHEET

LAKE: Katherine

COUNTY: Oneida

YEAR: 2018

Department of Natural Resources crews surveyed Katherine Lake, Oneida County, throughout the months of May and June to assess the fish community. Surveys specifically targeted walleye, bass and panfish. Katherine Lake is a seepage lake with 590 surface acres, 10.7 miles of shoreline, an average depth of 16 feet and maximum depth of 30 feet.

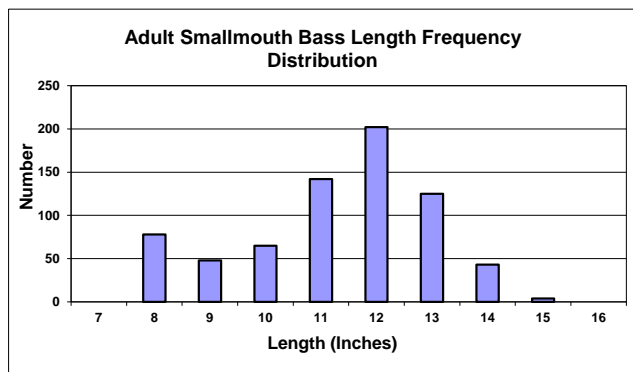
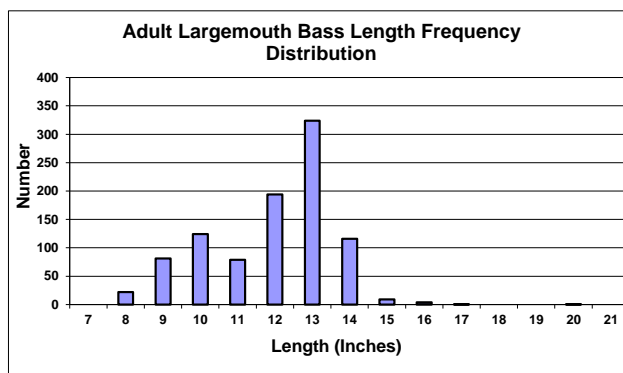


Walleye

The adult walleye population was estimated at 1,578 fish, or 2.7 per acre. Adult walleyes are defined as all sexable walleye and those of unknown sex ≥ 15 inches in length. An estimated 39% of adult walleyes were over 15 inches. The largest walleye handled was 29.5 inches in length. A moderate adult walleye population density is present in Katherine Lake.

Largemouth Bass

While surveying Katherine Lake, 955 adult largemouth bass were handled. Adult largemouth bass are defined as fish ≥ 8 inches in length. A sufficient number of largemouth bass were captured to calculate a population estimate. The adult largemouth population in Katherine Lake was estimated to be 3,312 fish (5.6/acre). Of the adult largemouth bass handled, 14% met the legal minimum length requirement of 14 inches. The largest largemouth bass captured was 20.4 inches.

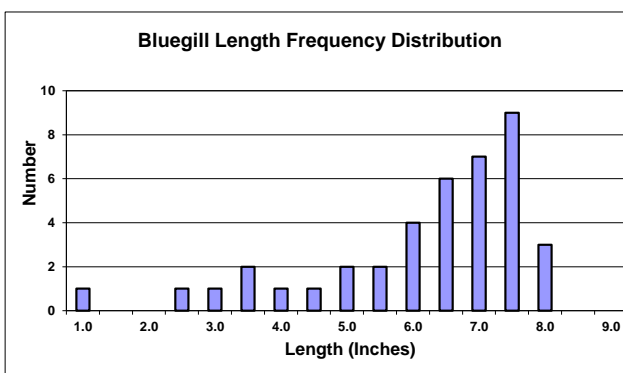


Smallmouth Bass

A total of 707 adult smallmouth bass were handled while surveying Katherine Lake. Adult smallmouth bass are defined as fish ≥ 8 inches in length. A sufficient number of smallmouth bass were captured to calculate a population estimate. The adult smallmouth population in Katherine Lake was estimated to be 4,239 fish (7.3/acre). The size structure was poor with only 7% of the adult smallmouth measuring over 14 inches in length.

Bluegill

Bluegills were in low abundance during the spring surveys. A total of 40 bluegills were captured and measured while targeting panfish. The overall size structure of bluegills was fair with 47.5% of the 40 fish measured being over 7 inches in length. The average length of bluegills was 6.4



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